

## SPECIFICATION AMENDMENTS

Please amend the abstract as follows:

### ~~IMPLICIT-EXPLICIT SWITCHING FOR FINITE ELEMENT ANALYSIS~~

~~Bradley N. Maker~~

#### ABSTRACT

A method for performing a finite element simulation. The method includes switching between an implicit method and an explicit method ~~one or more times~~ during the finite element simulation. By switching between the implicit and explicit methods during a simulation, an accurate solution can be obtained quickly and reliably.